

Title (en)
Fuel injection control system for internal combustion engine and method

Title (de)
Verfahren und Vorrichtung zur Steuerung der Kraftstoffeinspritzung

Title (fr)
Procédé et dispositif de commande de l'injection

Publication
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Application
EP 02008007 A 20020410

Priority
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Abstract (en)
Control for injecting fuel is performed both through a first nozzle hole (4) and a second nozzle hole (5) by setting a needle valve (2) at a high-lift position in a fuel injector. The fuel injection is performed only through the first nozzle hole (4), not through the second nozzle hole (5) by setting the needle valve (2) at a low-lift position of the fuel injector. When operation of an internal combustion engine continues for a predetermined period of time under conditions requiring the needle valve (2) to be set in the low-lift position, control for injecting the fuel through the nozzle hole (5) is performed. <IMAGE>

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CPC (source: EP)
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Cited by
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